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Research Use Only. Not for diagnostic or therapeutic use.

EB08835 - Goat Anti-ANKK1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ANKK1, ankyrin repeat and kinase domain containing 1, PKK2,

X-kinase, protein kinase PKK2 **Official Symbol:** ANKK1

Accession Number(s): NP_848605.1

Human GenelD(s): 255239

Immunogen

Peptide with sequence C-SRQADPNLHEAEGKT, from the internal region of the protein sequence according to NP_848605.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx. 85kDa band observed in Human Brain (Substantia nigra and

Amygdala) lysates (calculated MW of 84.6 kDa according to NP_848605.1).

Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 35 kDa. This band was

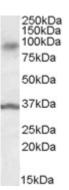
successfully blocked by incubation with the immunising peptide.

IHC: Paraffin embedded Human Prostate. Recommended concentration: 5-10µg/ml.

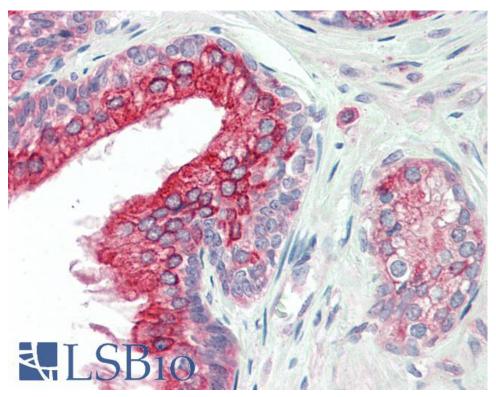
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08835 (0.1 μ g/ml) staining of Human Substantia Nigra lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB08835 ($5\mu g/ml$) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.